

FOOD FOR IMPROVING CLINICAL CONDITIONS CAPABLE OF LOWERING THE CONCENTRATION OF LOW-MOLECULAR-WEIGHT NITROGEN-CONTAINING COMPOUNDS IN BLOOD

ABSTRACT

The present invention aims at preventing or retarding a transition to hemodialysis treatment in kidney failure or decreasing the number of implementation of the hemodialysis therapy and preventing or lessening occurrence of accompanying hyperammonemia in hepatic insufficiency.

To accomplish the purposes described above, the pathological improvement food of the invention is featured by being composed chiefly of indigestible polysaccharides and having restricted addition of protein components.

Energy produced by exploiting the indigestible polysaccharides contributes to fungal protein synthesis using, as an N-source, urea or ammonia secretion into the intestine and excretion of proliferated bacteria with feces, so that nitrogen-containing low-molecular substances in the blood can be decreased, thereby to improve disorder of the kidney and liver.